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(71)Applicant : TOYOBO CO LTD

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(72)Inventor : TAKI HIROSHI
NAKAJIMA NAOSHI

(54) ACTINIC-RADIATION-CURABLE RESIN COMPOSITION

(57)Abstract:

PURPOSE: To obtain a resin composition excellent in curability with an actinic radiation and capable of forming a cured film excellent in adhesion to substrate, flexibility, boiling-water resistance and weathering resistance.

CONSTITUTION: This composition is obtained by mixing a urethane acrylate (A) obtained by reacting a (meth)acrylate compound obtained by reacting a copolyester polyol (1) containing at least 40mol% aromatic dicarboxylic acid and having a molecular weight of 1000-10000 with a polyisocyanate compound (2) and a compound (3) having at least one (meth) acryloyloxy group and at least one hydrogen group, having at least two repeating units derived from component (1), having 3-11 urethane bonding groups and/or urea bonding groups per structural unit of component (1) and having a molecular weight of 1000-20000 with a (meth)acrylate compound and/or an acrylamide compound (B) each having a molecular weight of below 500 in a weight ratio of 80/20 to 20/80.

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